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ABSTRACT

This booklet was designed for use with children aged 7-9 as a teaching tool that can be used both at home and school. Mathematical skills are presented in increasing order of difficulty, with each page building on the previous one, so that there is a built-in success factor. This success is presumed to convey the idea that learning mathematics is fun. Brief notes are provided for parents and for teachers. The focus is on multidigit addition and subtraction. (MNS)

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Ages 7-9

Math Help

FOR HOME AND SCHOOL

GOOD APPLE GA500

ED280730

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SE 047 893

Written by Barbara Levy

Illustrated by Evelyn Posiri

A GOOD APPLE, INC., BOOK

Math Help

For Home and School

Book 4: for Ages 7-9

by
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Cover design by Tom Sjoerdsma

Cover by Vanessa Filkins

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INTRODUCTION

This book, **Math Help**, is a teaching tool that can be used at home and at school. It is one in a series of books designed to present the basic math skills. These skills are presented in this series of books in an increasing order of difficulty. Each page builds on the previous one. Encourage your child to work the pages in order. There is a built-in success factor. Success means happiness. It's fun to be happy, and learning should be fun. The authors and publisher hope that you and your child will have fun working together. In today's busy world it's the quality of time you spend with a child, not always the quantity of time. **Math Help** is designed to provide you and your child with quality time together.

A SPECIAL NOTE TO PARENTS

Children, as you well know, learn differently. Some learn much faster than others. Some children have much longer attention spans than others. You know your child best. Allow him or her to work in this book at his or her pace. Some children will want to work several pages at a time. For others a page a day (five or ten minutes) is quite enough.

Read the directions to your child. Talk about the page. Discuss what is to be accomplished. See if your child has any questions. Talk about the illustrations. Work part of the task together. Then give your child encouragement and allow him or her to try.

Try is a key word. Don't expect perfect results. Praise the effort and lend more support if needed. If the child has been successful, sign your name to the page. Your signature of approval will be ample reward. If your child needs more help, lend it. Simply say that this is "kinda" hard. Let's try and figure it out together.

A SPECIAL NOTE TO TEACHERS

Math Help can be used with small groups of students or with individual children. The book is designed to give brighter children work to steadily progress them along the learning trail. The book can also be used to provide much needed practice for the child experiencing difficulty.

When the material in this book is used to enrich or reinforce skills previously covered by teacher or textbook, it is not suggested that each child work each page. However, because material is presented in a sequential manner there is a page to meet the individual child's needs.

Books in this series are:

Math Help for Ages 4-6
Math Help for Ages 5-7
Math Help for Ages 6-8
Math Help for Ages 7-9

Reading Help for Ages 4-6
Reading Help for Ages 5-7
Reading Help for Ages 6-8
Reading Help for Ages 7-9

Writing Help for Ages 4-6
Writing Help for Ages 5-7
Writing Help for Ages 6-8
Writing Help for Ages 7-9

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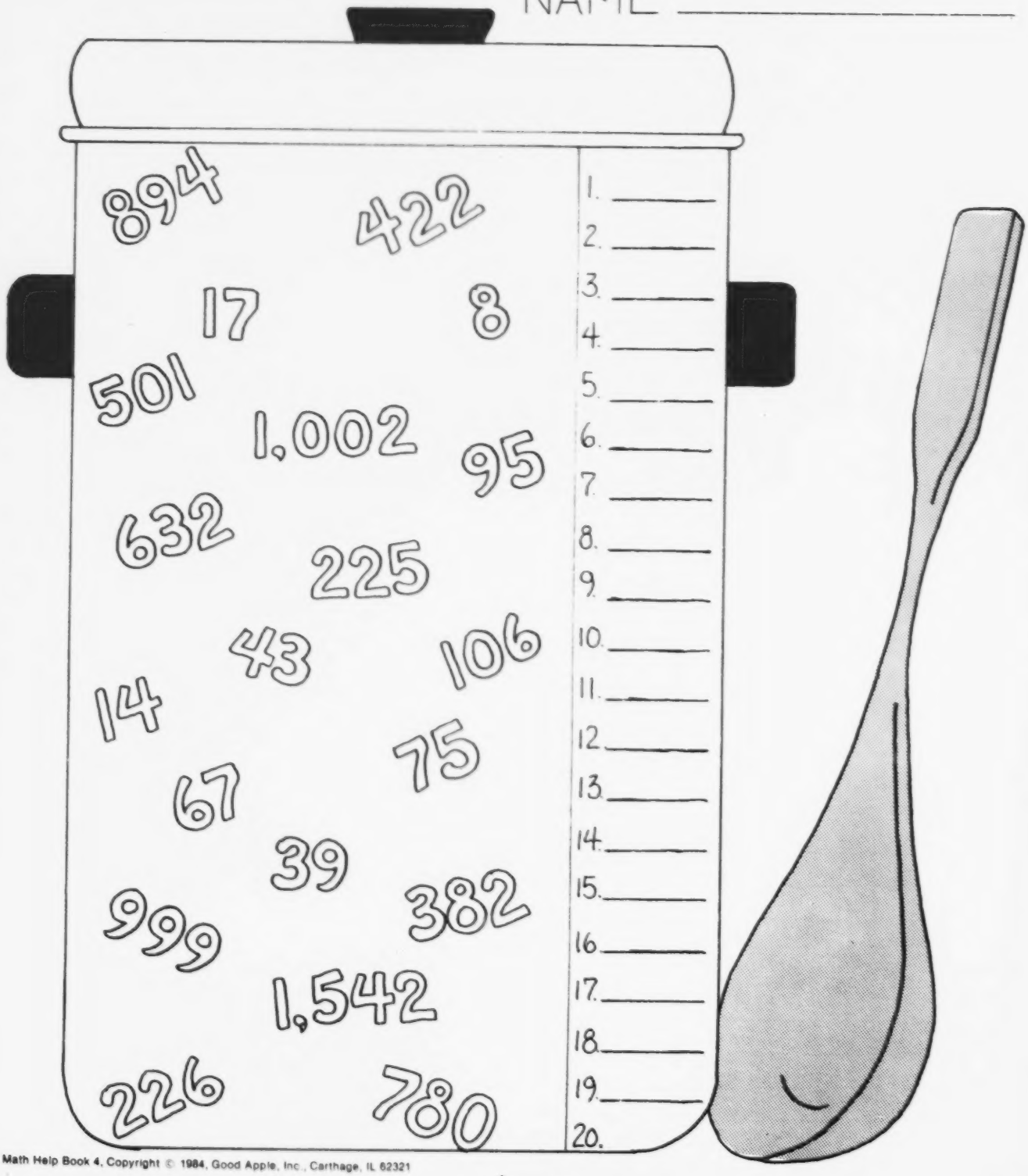
SKILL: Number sequencing

NUMBER SOUP

Spoon out the numbers and put them in order from least to greatest.

NAME _____



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SKILL: Addition and number sequencing

BUST A BRONC

Connect the dots. Be sure you are counting by 5's on the horse and 10's on the cowboy. There are several misleading numbers.

BRONCO BUSTER : _____

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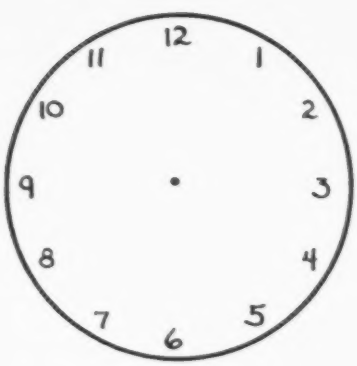
SKILL: Telling time

CLOCKS

NAME _____

Draw hands on each clock to show the correct time.



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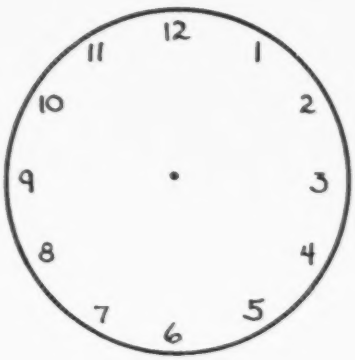

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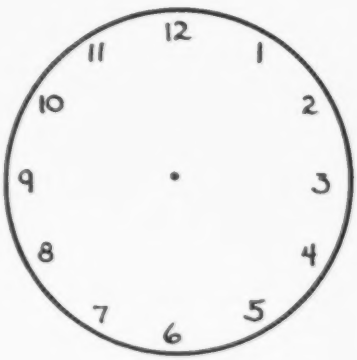

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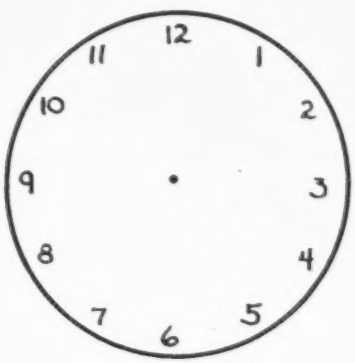

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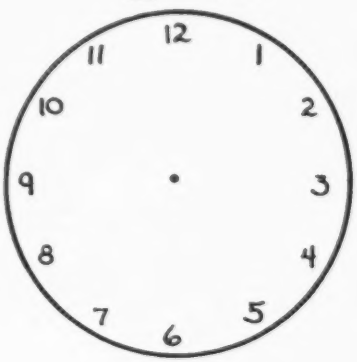

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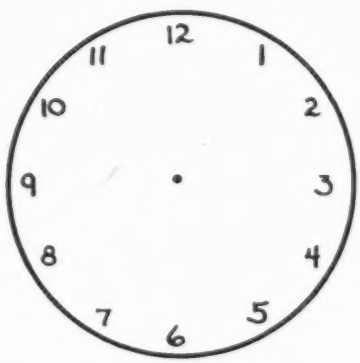

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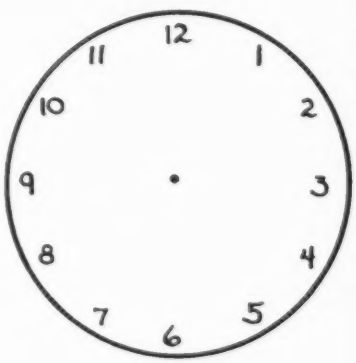

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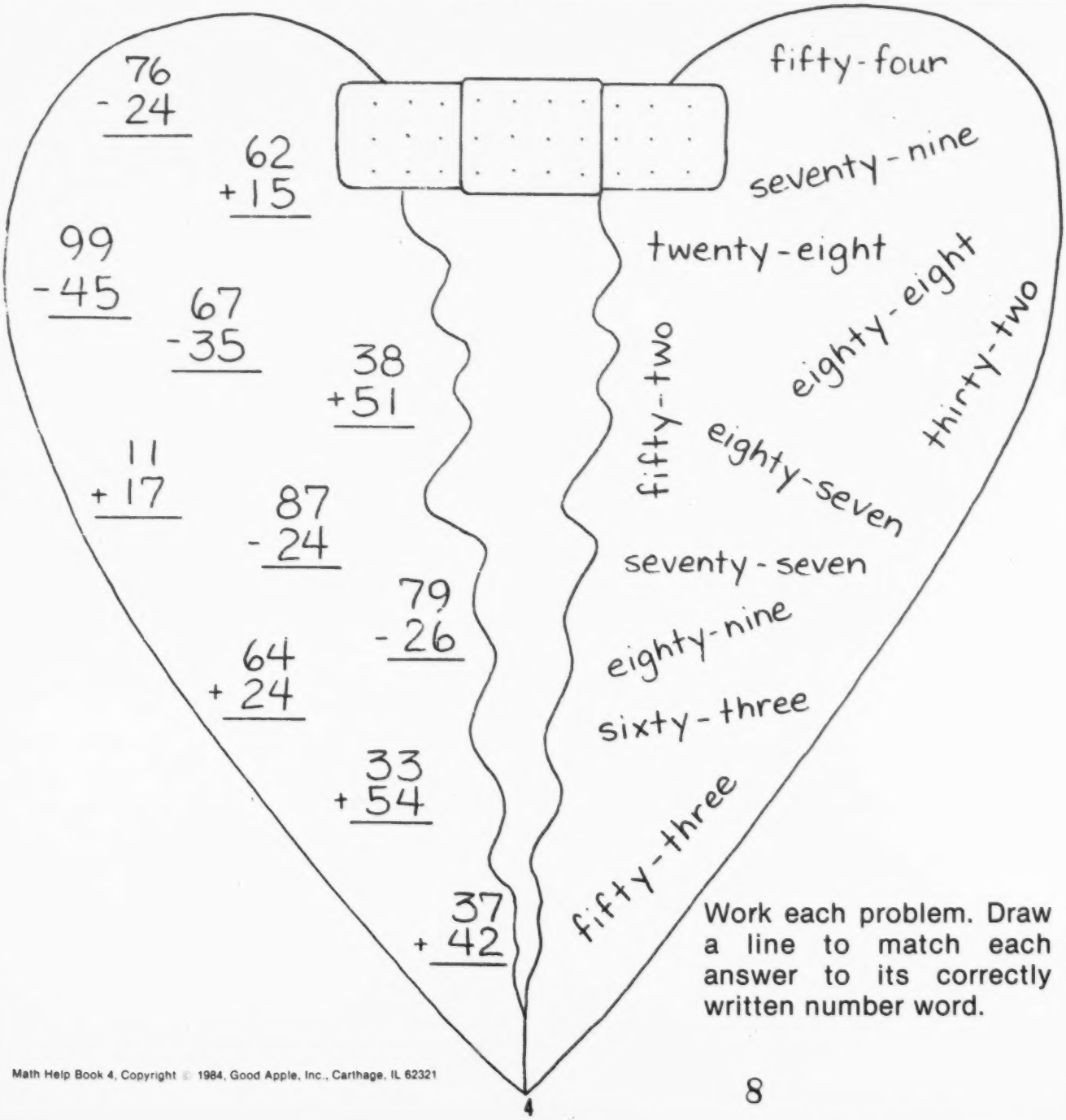
SKILL: Addition, subtraction and number word recognition

MEND A BROKEN Heart

NAME _____



Work each problem. Draw a line to match each answer to its correctly written number word.

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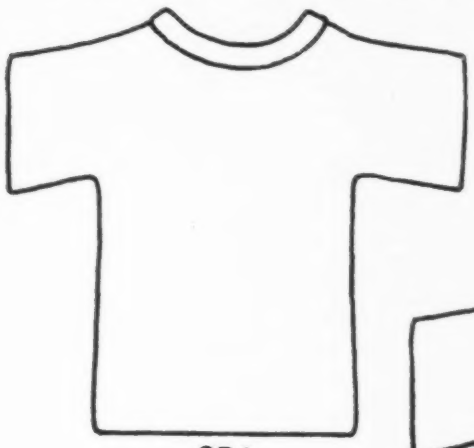
SKILL: Number and number word recognition

T-SHIRTS

Change each shirt from a number to a word or from a word to a number.

NAME _____



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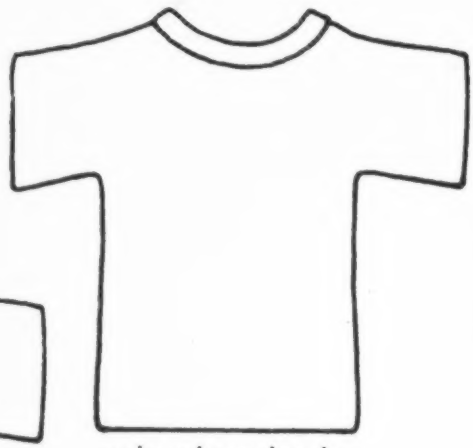
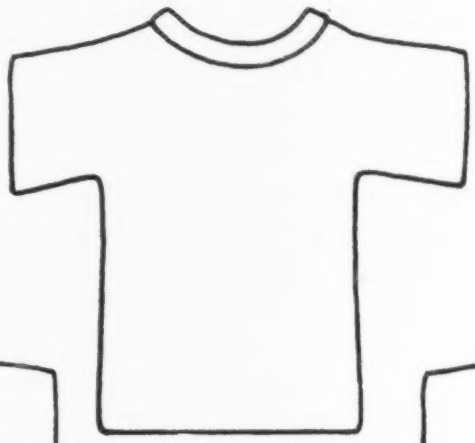
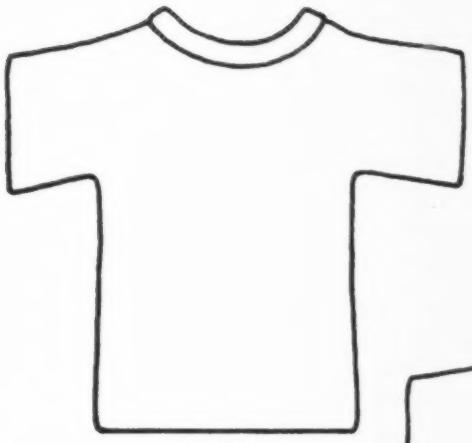


nine hundred and two



six hundred and seventy-six



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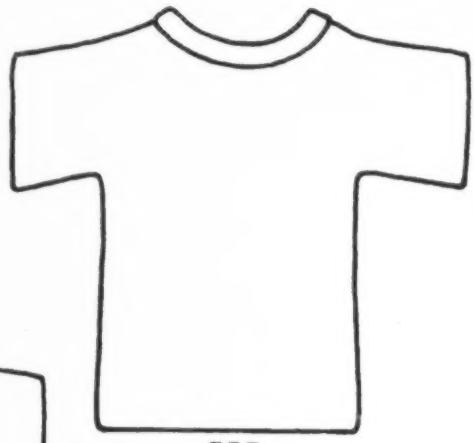

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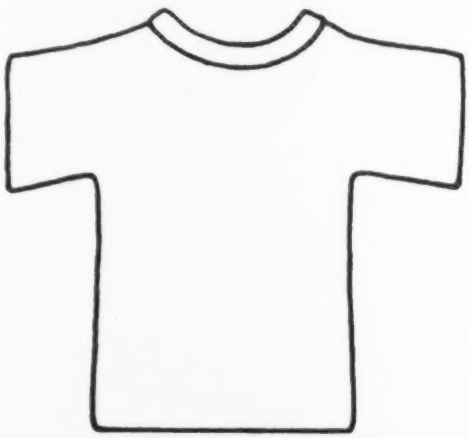

three hundred and eighty-nine

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SKILL: Number sequencing

PATTERNING

NAME _____

Patterns are all over the page! Complete each one.

a. ,190,189,188,___,___,___

b. 757,817,___,___,___

c. ___,___,997,___,___

d. 137, 237, 337, ___, ___, ___

e. 392, 393, 394, ___, ___, ___

f. 801, 791, 781, ___, ___, ___

g. 866, 866, 865, ___, ___, 868

h. ___, 100, 150, 200, ___, ___, ___

i. 438, 440, 442, ___, ___, ___

j. ___, ___, ___, 766, 756, 746

k. 898, ___, ___, ___, 901, 902

l. 101, 102, 103, ___, ___, ___

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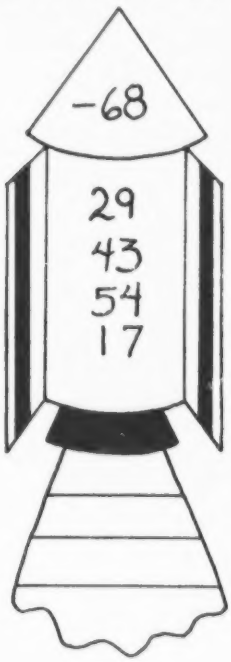
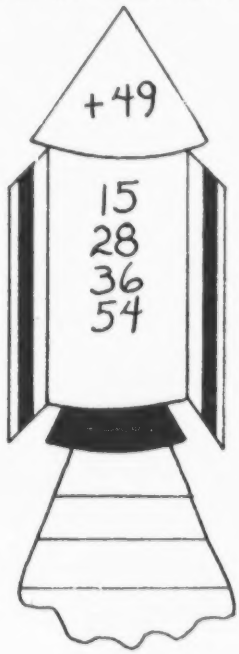
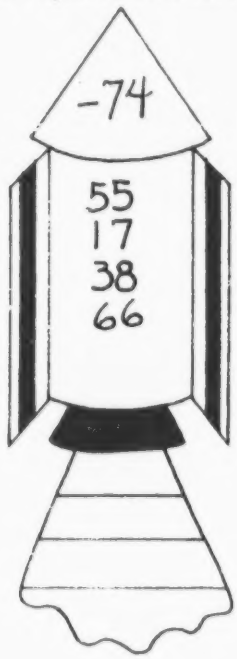
FIRE YOUR ROCKETS

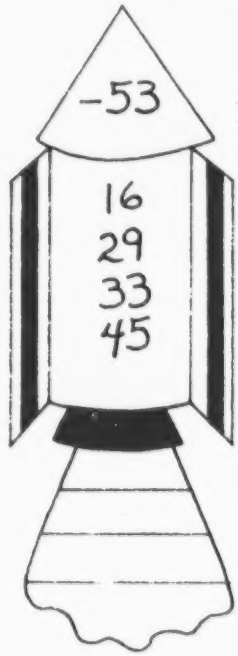
NAME _____

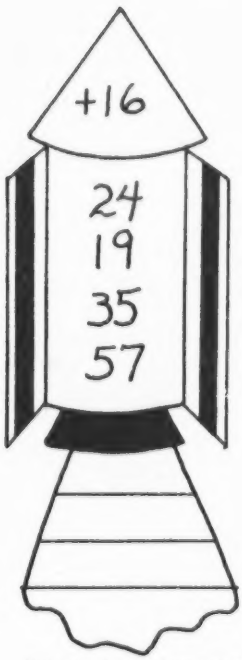
Each rocket has four problems. Try to figure out what to do! Blast off!

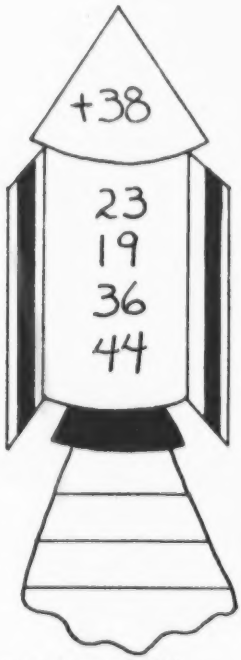


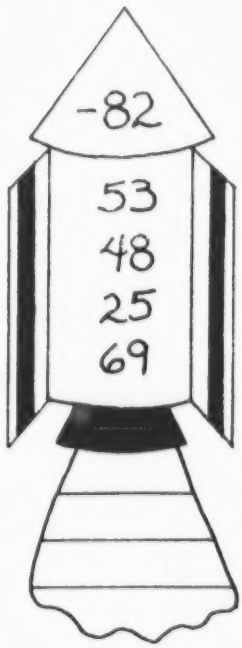


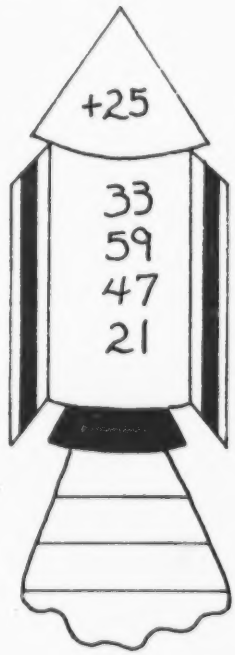












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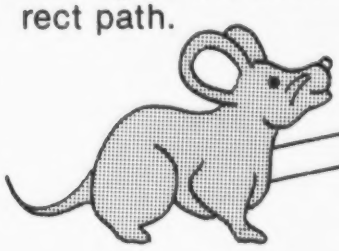
A-MAZE-ING MOUSE

NAME _____

Work each problem, then help the mouse find the way to the cheese by finding all the answers between 47 and 62. Draw arrows to show the correct path.



94 - 38 = ____

82 - 45 = ____

29 + 32 = ____

50 - 28 = ____

74 + 25 = ____

17 + 33 = ____

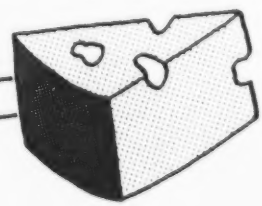
88 - 29 = ____

76 - 19 = ____

67 + 26 = ____

72 - 54 = ____

31 + 23 = ____



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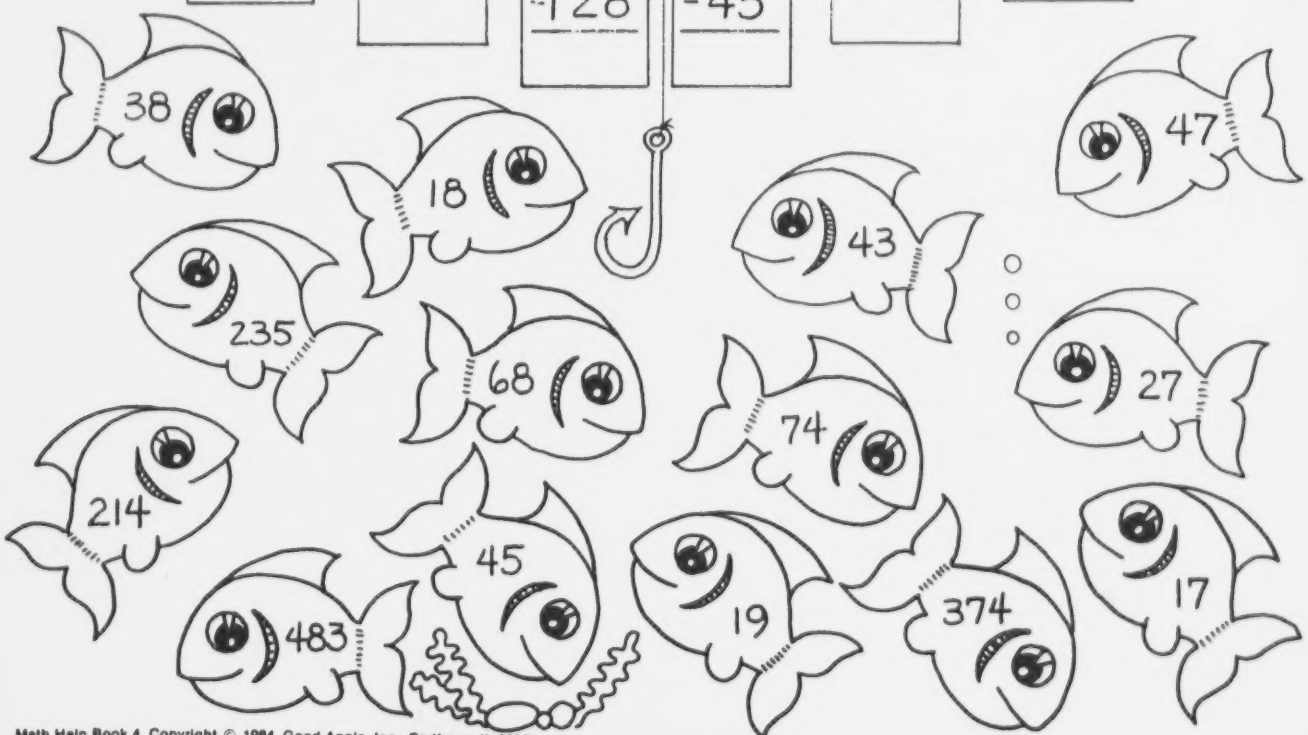
SKILL: Addition and subtraction

SCHOOLS ARE FOR FISH

NAME _____

Work the problems. Draw a line from each one to catch the fish with the correct answer.

94 -26	37 -18	781 -298	45 -27	123 -49	66 -49	84 -57	62 -19	90 -43
342 -128	83 -45	443 -69	80 -35	464 -229				



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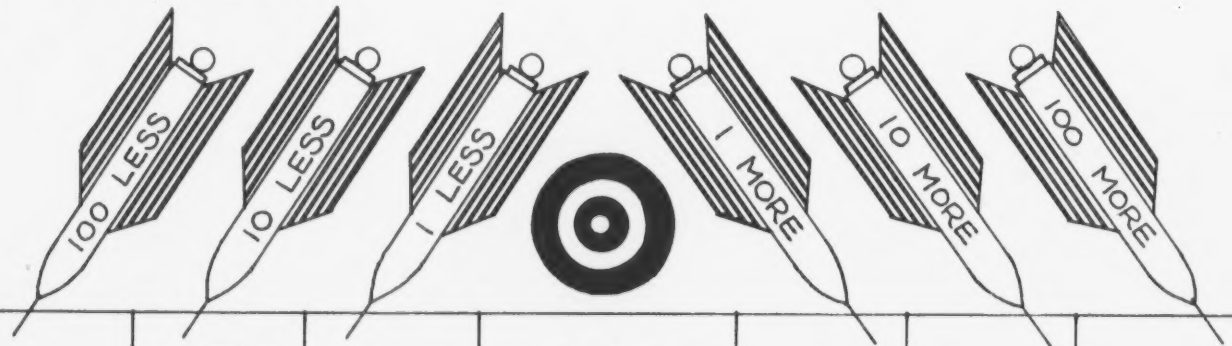
SKILL: Addition and subtraction

dart chart

NAME _____

Study the chart and fill in the answers. See if you can figure it out!



	277		287			
			735		745	
			342			442
		808	809			
474			574			
			999			
			421	422		
			653			

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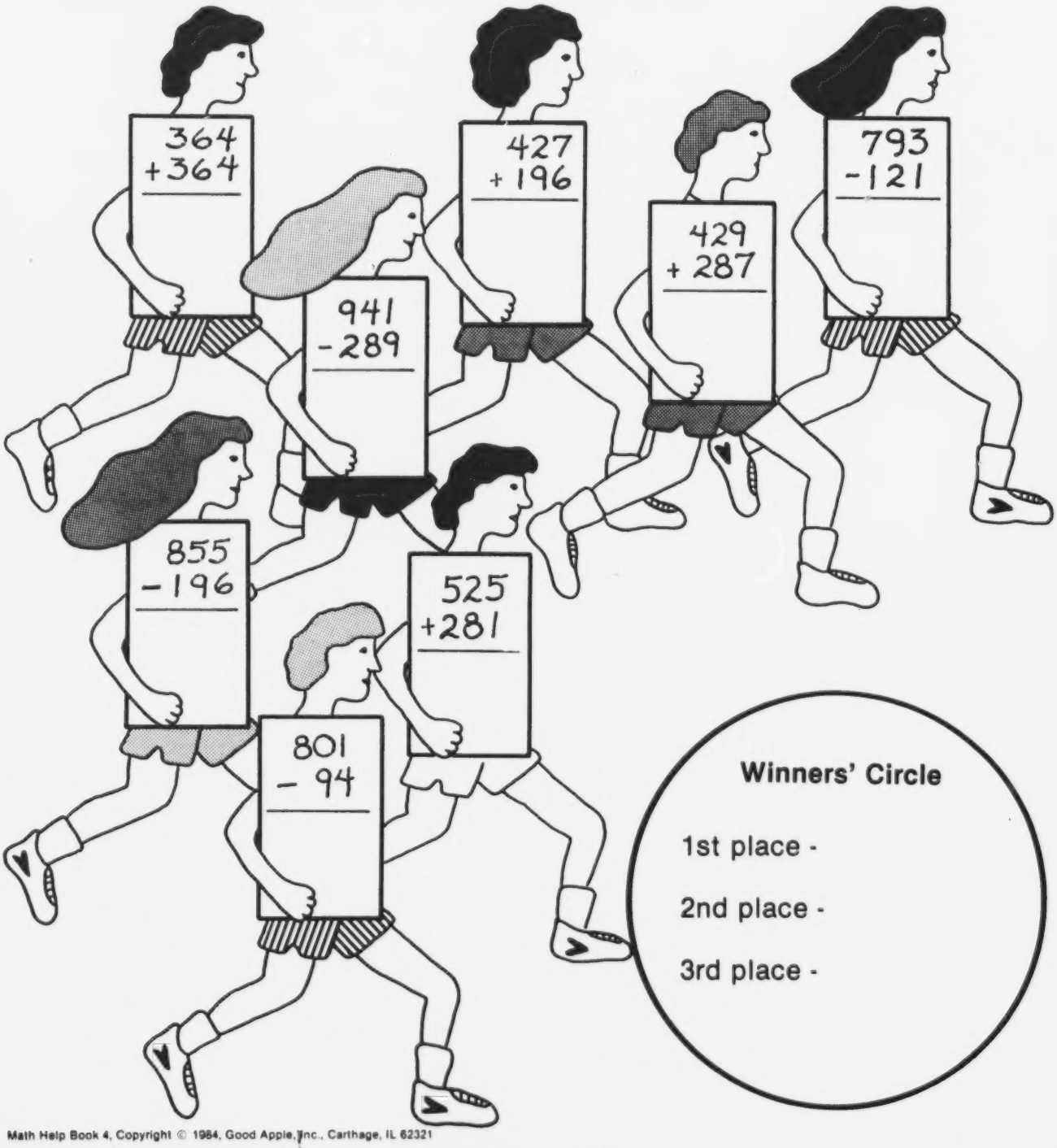
14

MATH MARATHON

NAME _____

Work the problems. The three runners with the highest scores win the race. Write these numbers in the winners' circle.



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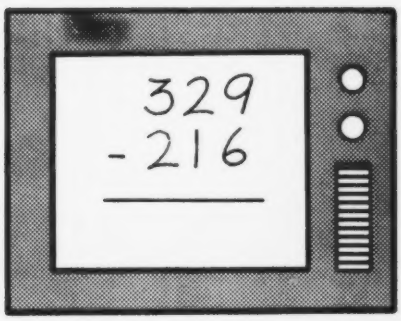
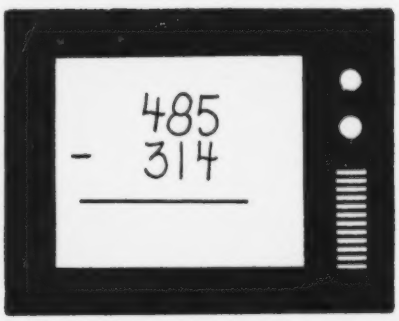
SKILL: Subtraction

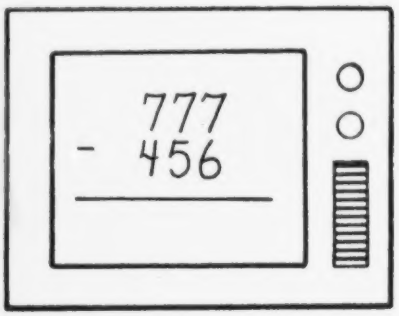
TV TIME

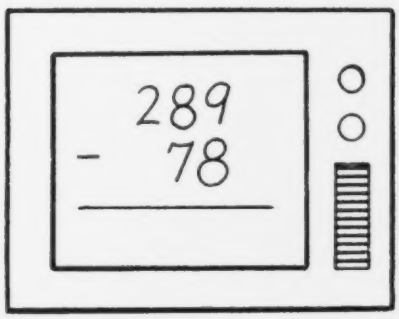
NAME _____

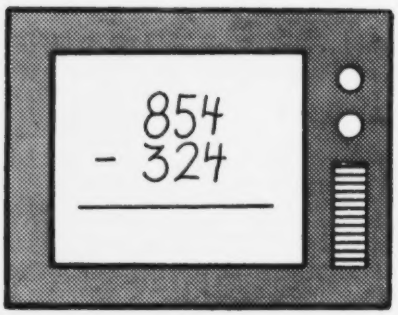
Work the problems.



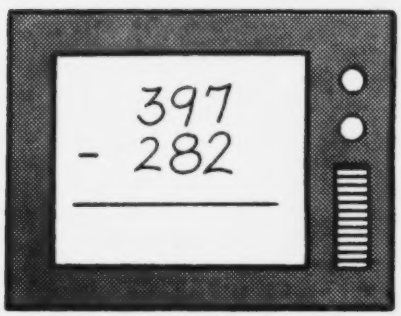


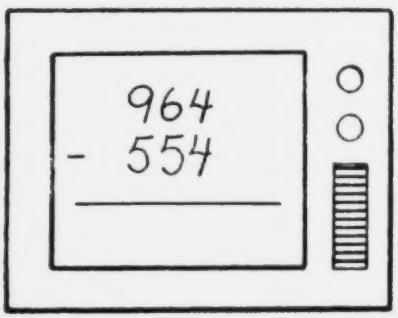


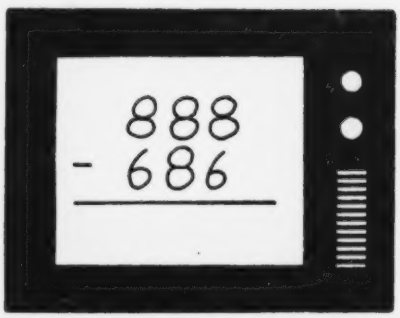




What is your favorite program? _____







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SKILL: Addition and subtraction

CAUTION STUDENTS AT WORK

NAME _____

Work the problems. Use >, <, or =.

1.	84 + 76	◯	256 − 96	2. 576 + 394	◯	452 + 467
3.	973 + 165	◯	345 + 872	4. 693 + 279	◯	193 + 221
5.	56 − 39	◯	65 − 48	6. 731 − 387	◯	823 − 549
7.	97 + 56	◯	426 − 289	8. 543 + 796	◯	18,542 − 9,461
9.	208 − 119	◯	143 − 94	10. 4,863 + 2,964	◯	5,535 + 2,292

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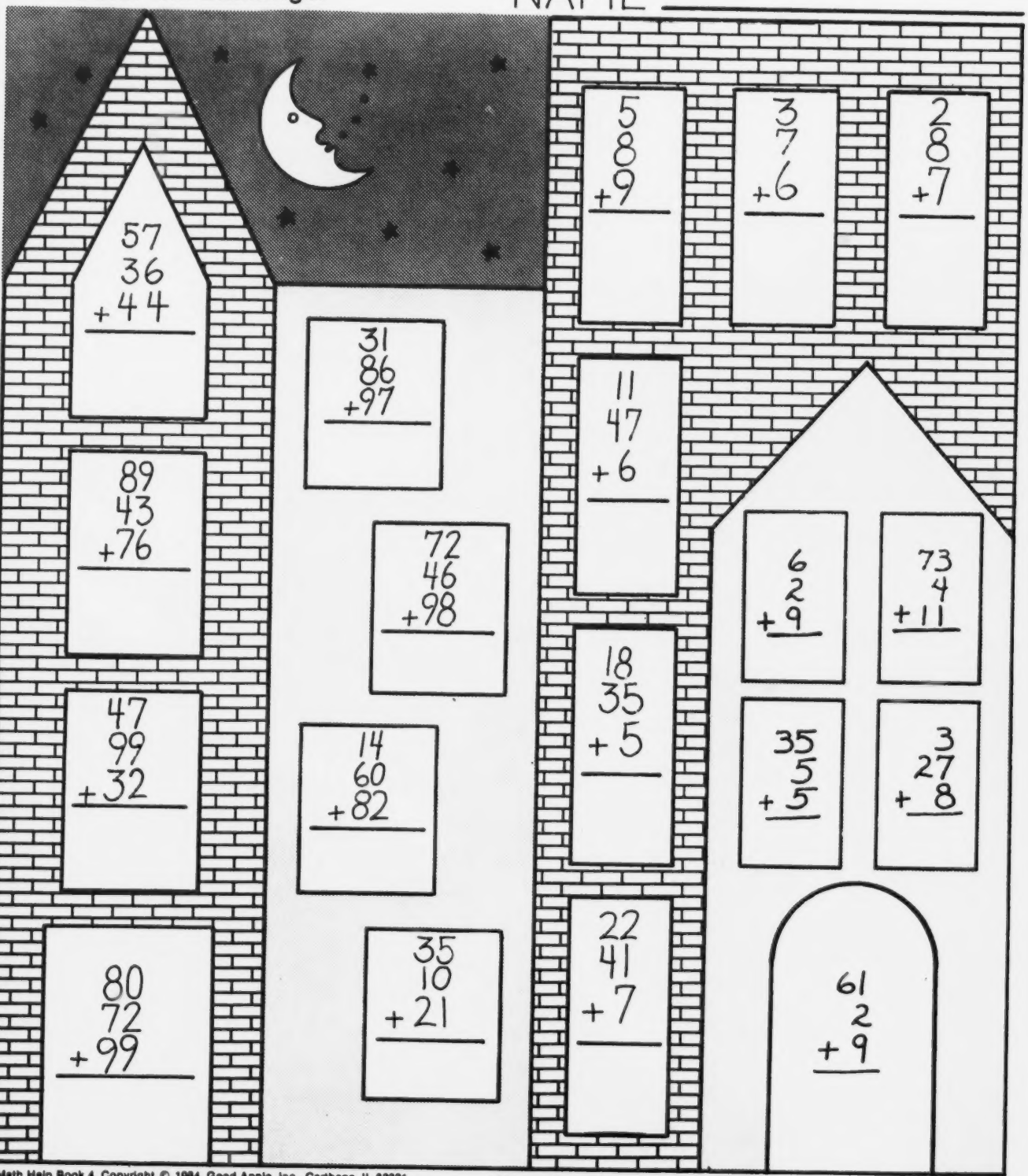
SKILL: Addition of 3 numbers

MATH CITY

Work the problems.
Color the buildings.

NAME _____



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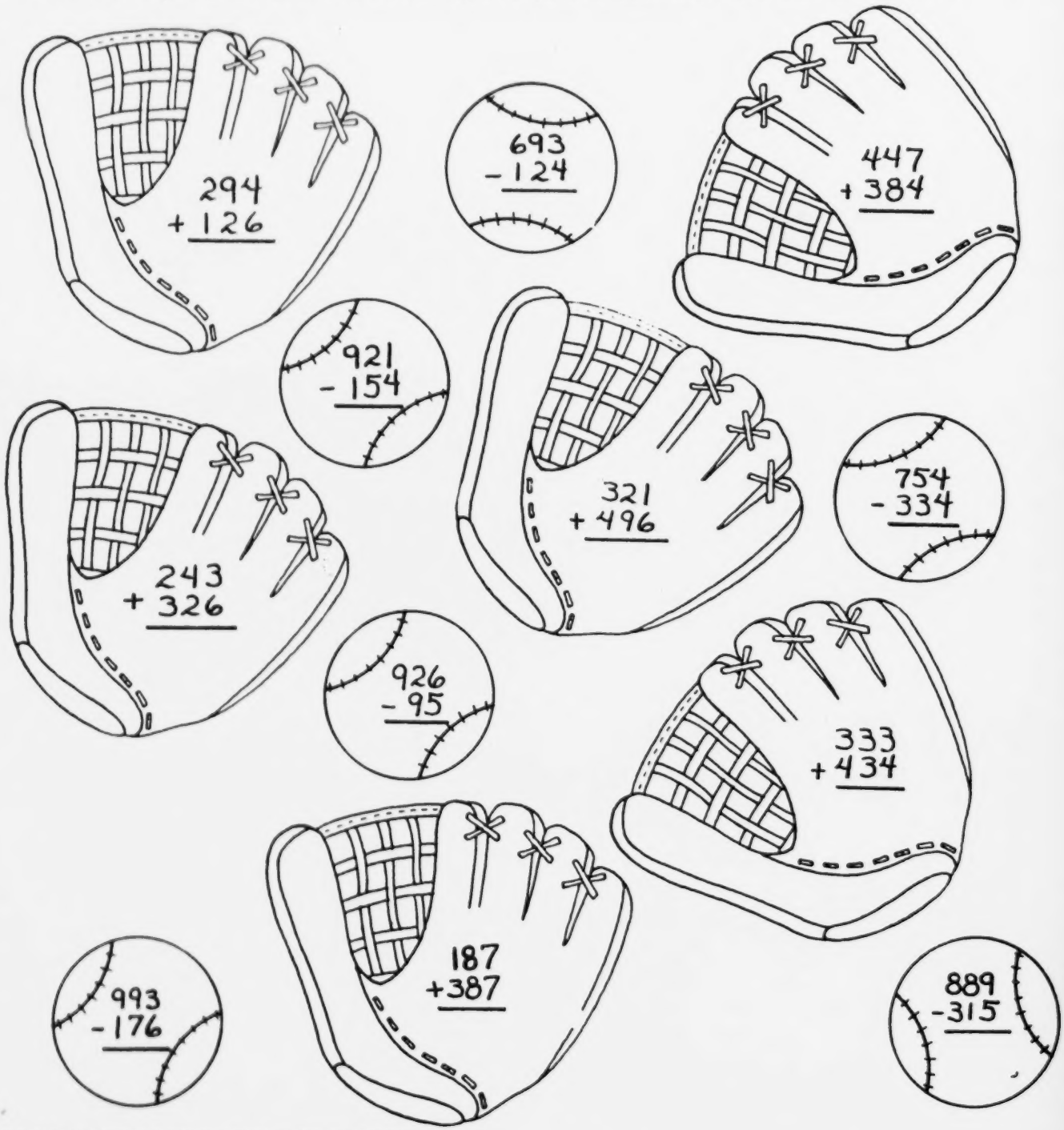
SKILL: Addition and subtraction

MATH MITTS

BATTER _____

Work the problems. Match each glove to the ball with the same answer.



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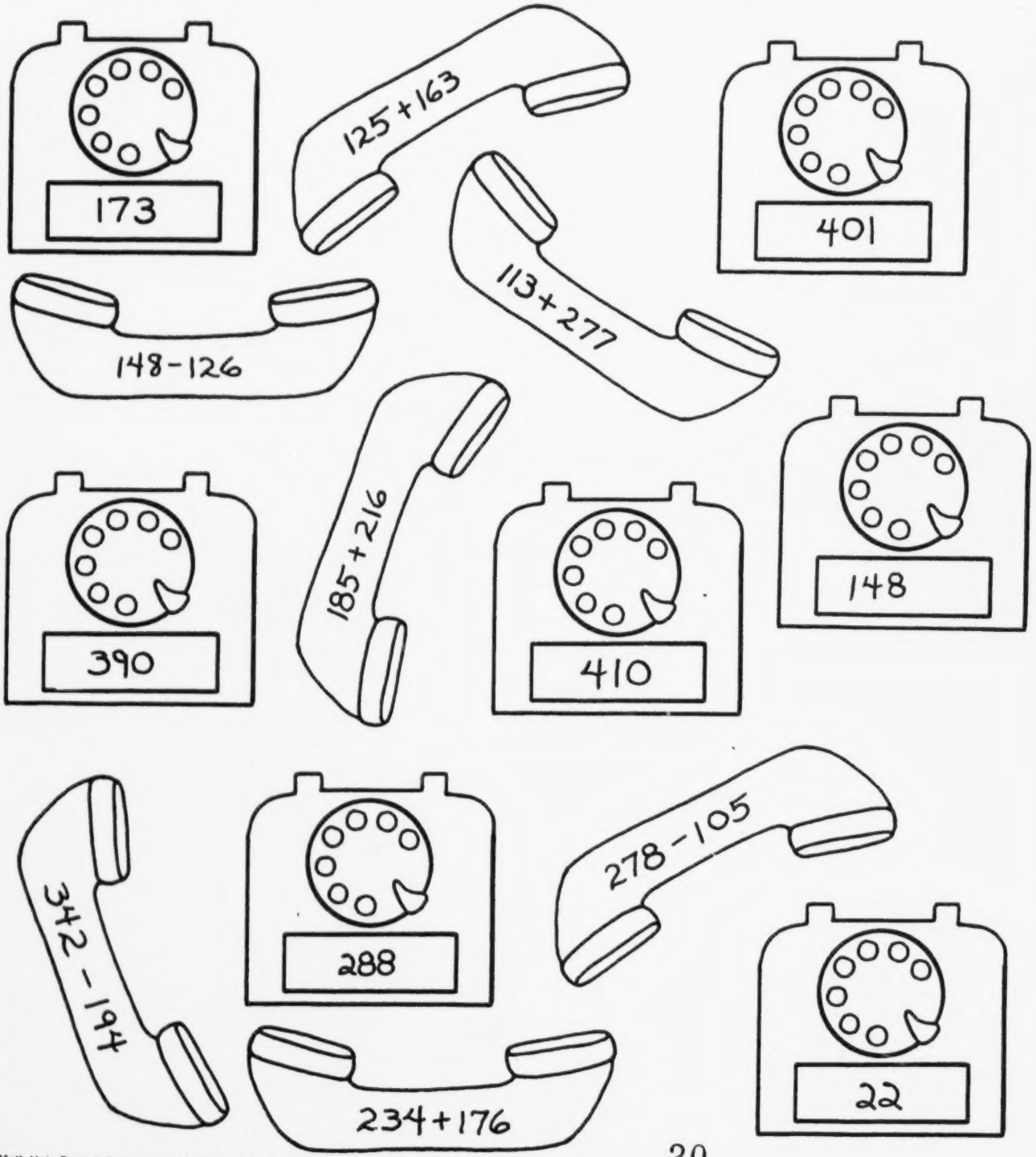
SKILL: Addition and subtraction

OFF THE HOOK

NAME _____

Each telephone needs a receiver. Work each problem.



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SKILL: Addition and subtraction

MISTEAKS

NAME _____

There are six mistakes. Find each and write the correct answer.

346 + 285 631	534 + 378 902	894 - 265 628	763 - 457 306
585 - 393 182	687 - 349 338	546 + 287 832	709 + 257 966
960 - 235 735	498 + 356 864	798 - 356 442	385 + 578 963

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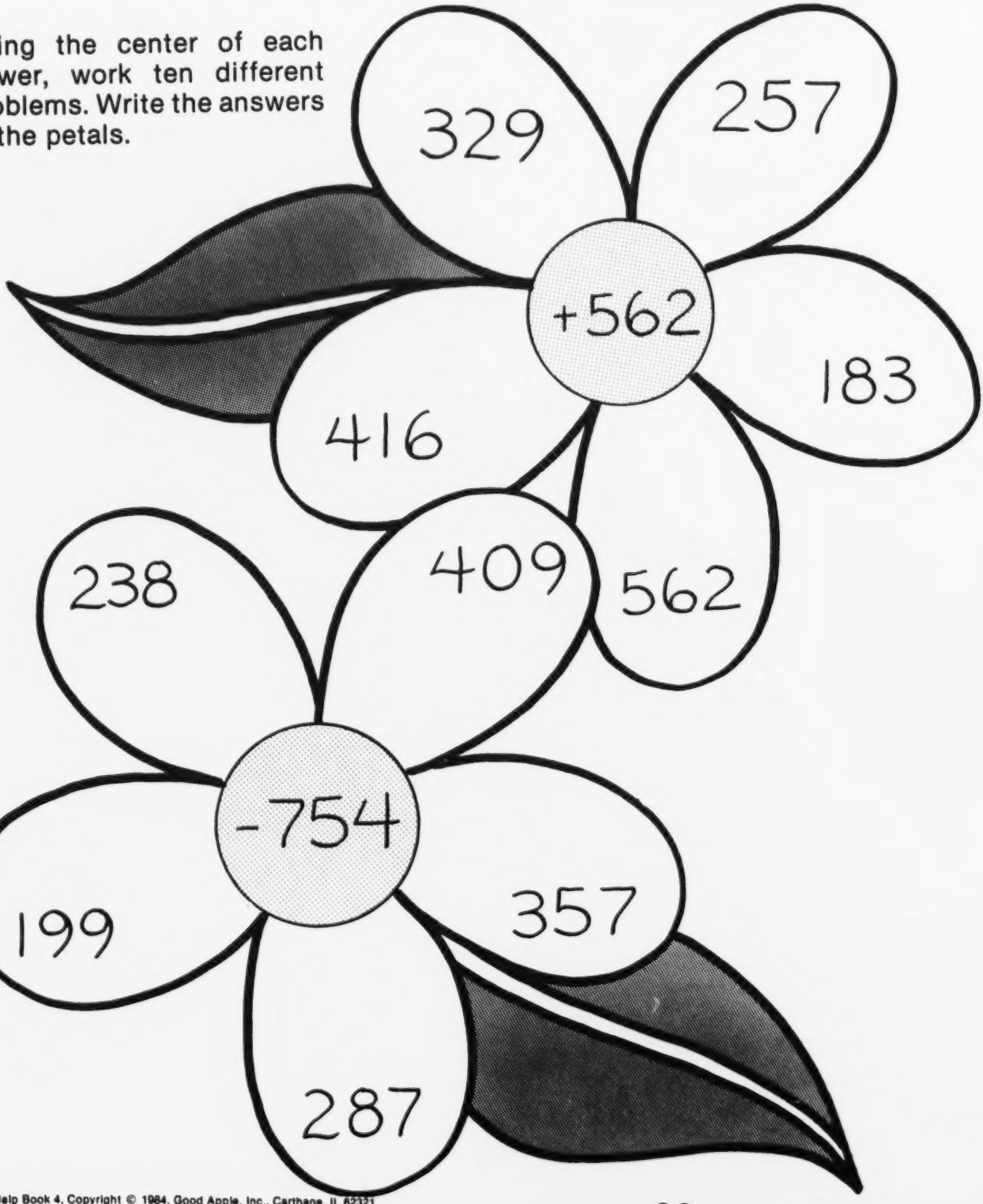
SKILL: Addition and subtraction

BLOOMING BLOOMS

NAME _____

Using the center of each flower, work ten different problems. Write the answers in the petals.



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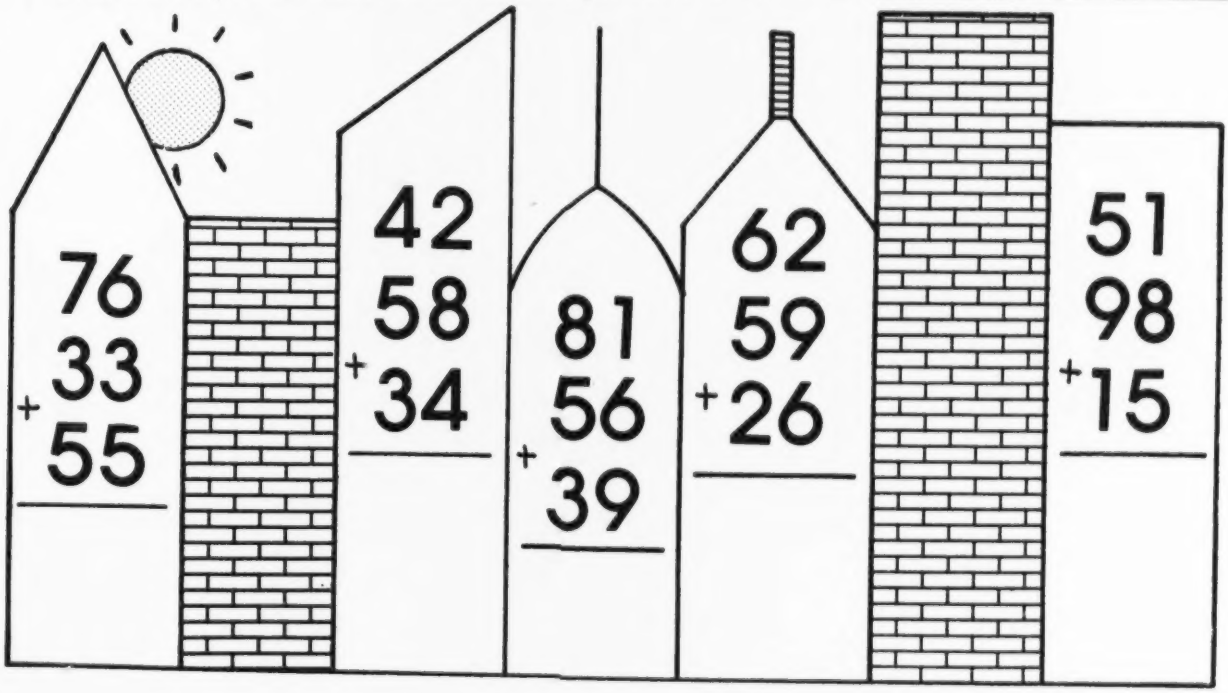
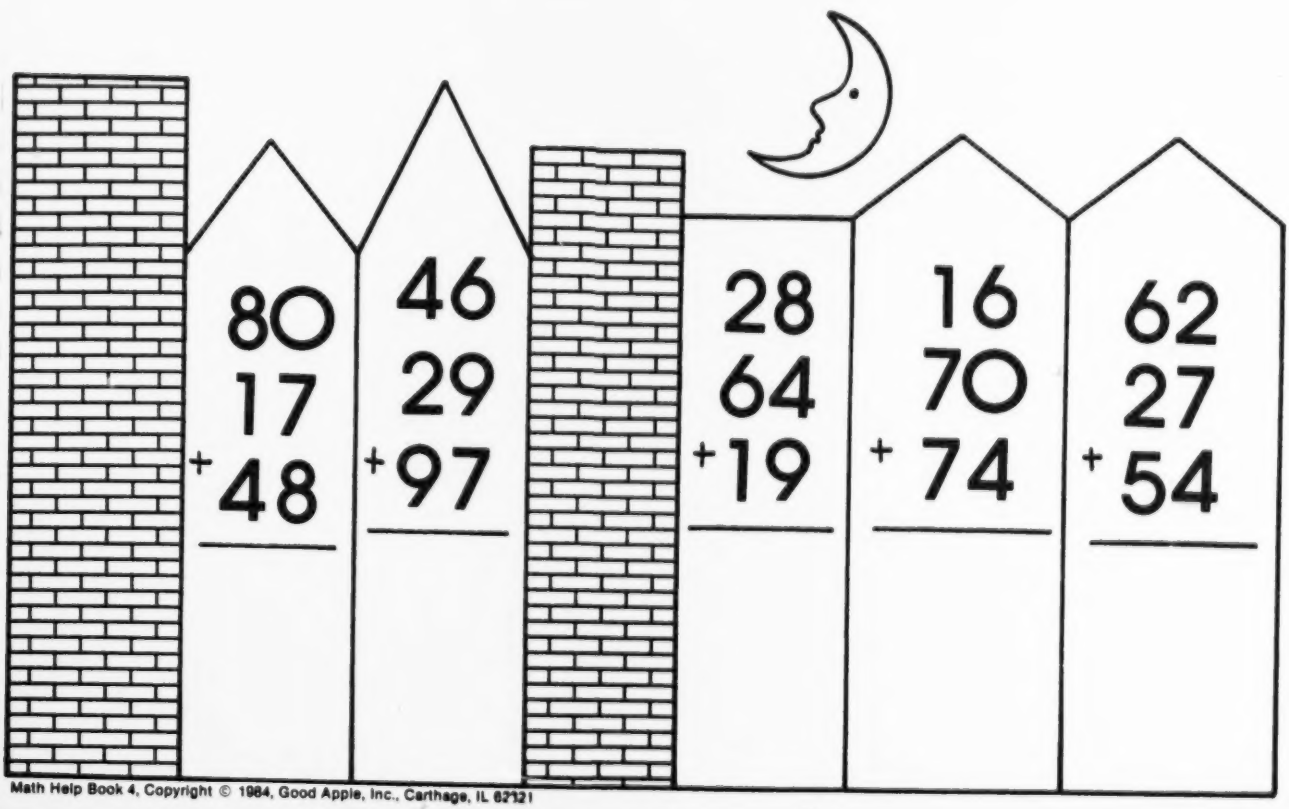
22

SKILL: Addition of 3 numbers

SKYLINE

Work the problems. Color the skyline. NAME _____





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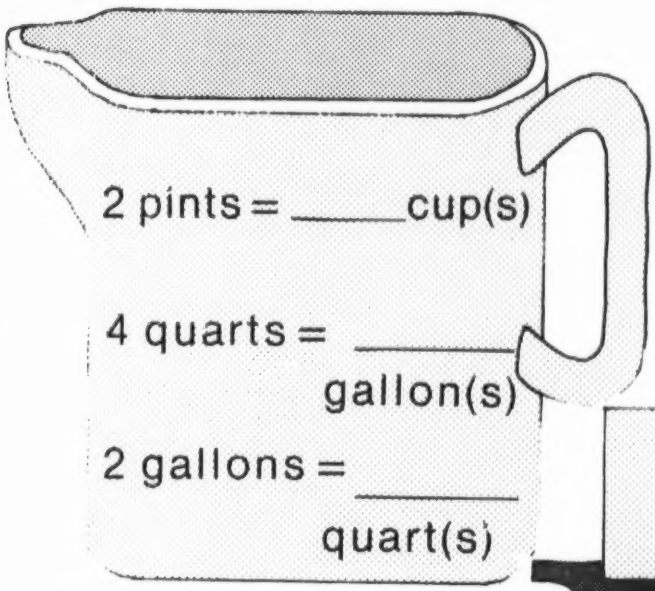
SKILL: Measurements

TIME AND SPACE

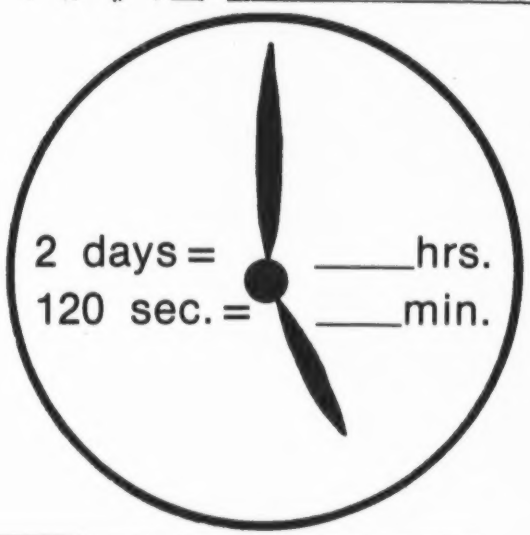
2 feet = _____ inches
36 inches = _____ feet
3 feet = _____ yard(s)
2 yards = _____ feet

Put the correct number in each blank using the numbers in the box below.

NAME _____



2 pints = _____ cup(s)
4 quarts = _____ gallon(s)
2 gallons = _____ quart(s)



2 days = _____ hrs.
120 sec. = _____ min.

1 pound = _____ ounces
2 pounds = _____ ounces

24 1 48 3 9
8 32 4 1 16
2

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24

SKILL: Addition, subtraction and graphing

GRAPH MATH

NAME _____

Work each problem.

873 -326	575 +365	982 -545	680 -339
169 +378	724 -383	795 -248	257 462 +221

Use the answers from the problems above to create a graph.

	341	437	547	940
4				
3				
2				
1				

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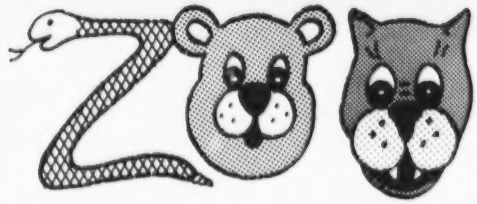
SKILL: Word problems

THE ZOO



This is an imaginary zoo. Read carefully. Work each problem.

NAME _____

1. Hippy Hippo weighed 649 pounds. Happy weighs 253 pounds. What is the difference in their weights? _____
   Who weighs more? _____
2. Bubbles Bear ate 348 fish in a week. His friend Bruce ate 535 fish. How many did they eat all together? _____
3. There are 67 alligators, 34 crocodiles, and 25 turtles in one part of the zoo. How many animals are there in all? _____
4. The zoo has 762 cages. 435 cages are being used. How many are empty? _____
5. Draw a picture of your zoo.

Work Space

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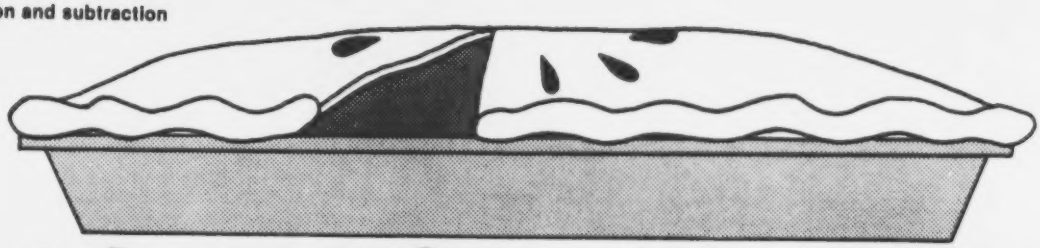
SKILL: Addition and subtraction



AS EASY AS PIE

NAME _____

Match each side to the middle. Two answers need problems. Make up the problems.

	426	668-168
683-197	500	
306+97	926	999-73
121+220+201	123	901-498
326+174	403	186+240
395+531	542	812-326
71+52	113	803-680
553-127	486	807-694

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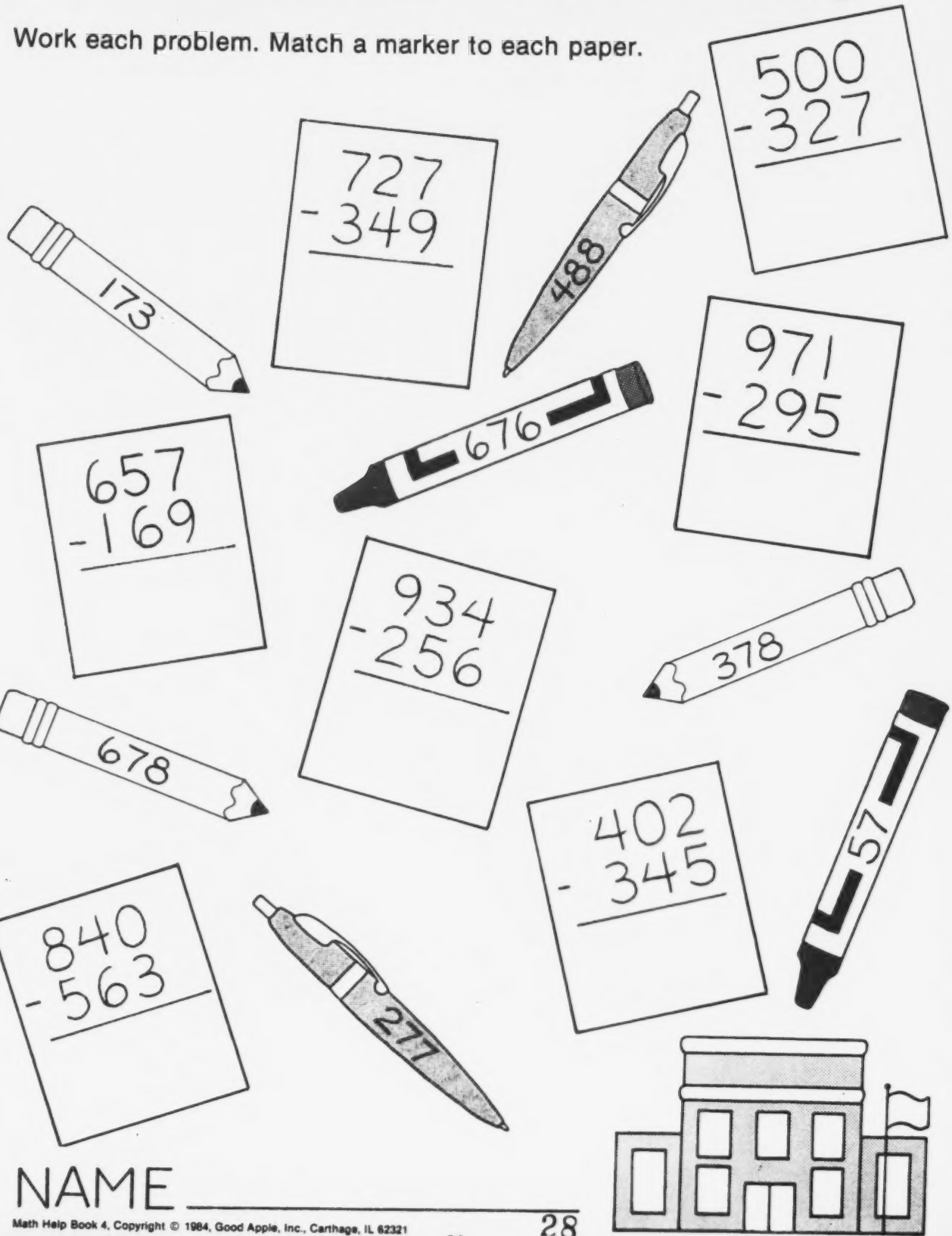
SCHOOL SUPPLIES

Work each problem. Match a marker to each paper.



NAME _____

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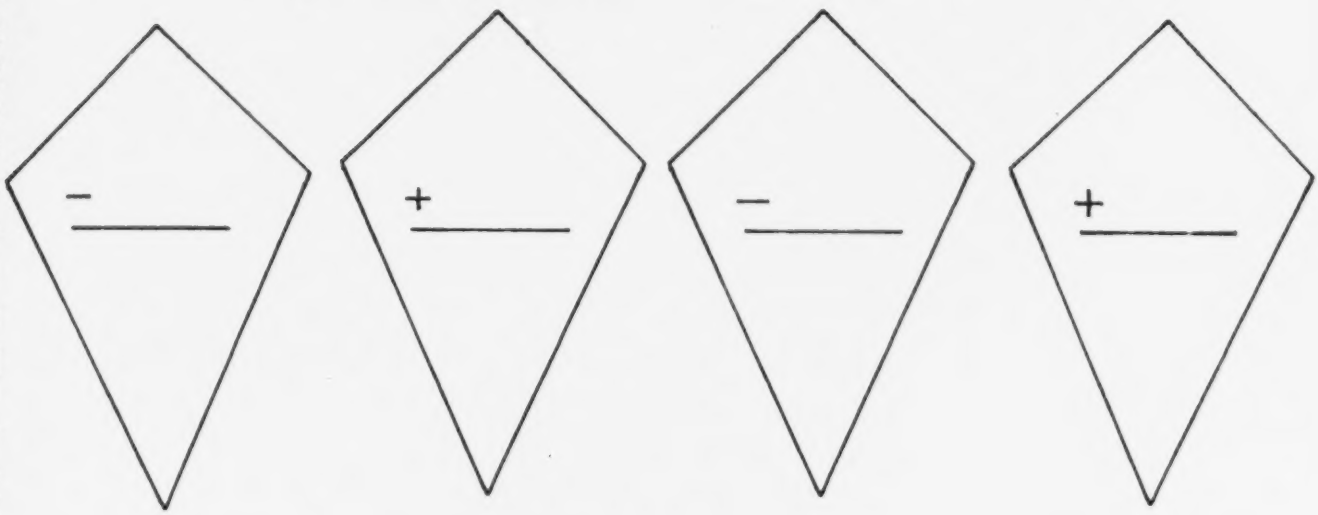
28

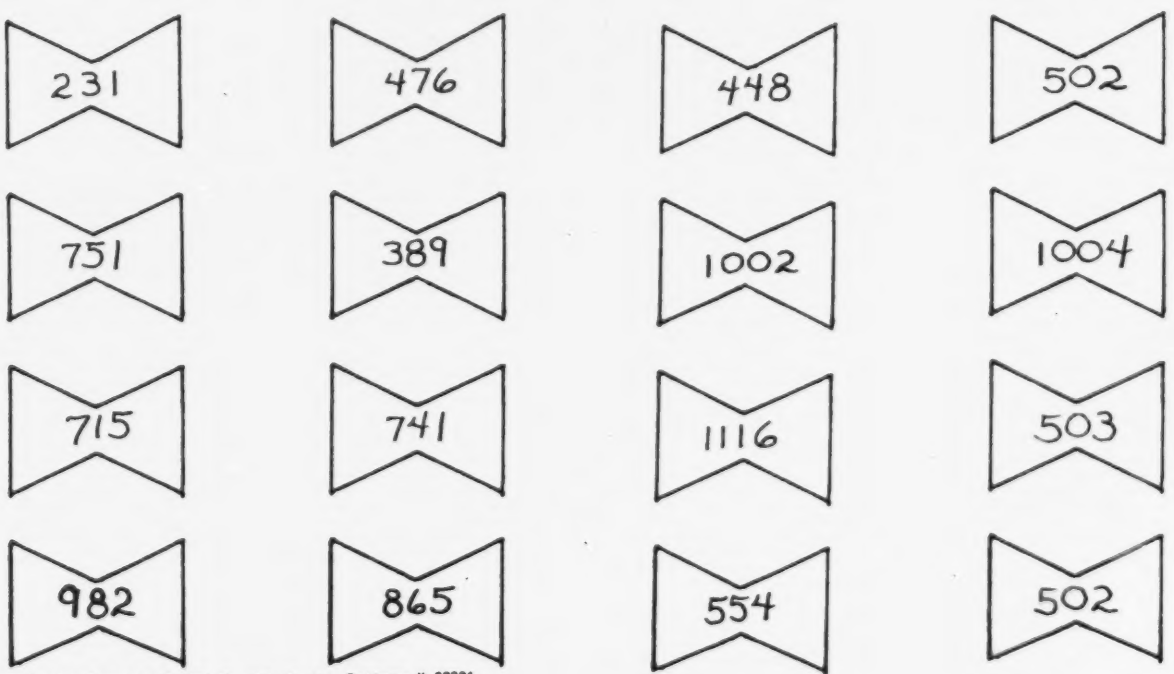
SKILL: Addition and subtraction

NO STRINGS ATTACHED

NAME _____

Use three of the numbers on each kite's tail to create a problem. Write your problem on the kite.





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SKILL: Addition and subtraction

WHAT'S THE PROBLEM?

NAME _____

What's missing? Try to discover the missing numbers.

FIGURE HERE

□ + 369 = 987

□ − 534 = 256

786 + □ = 3,544

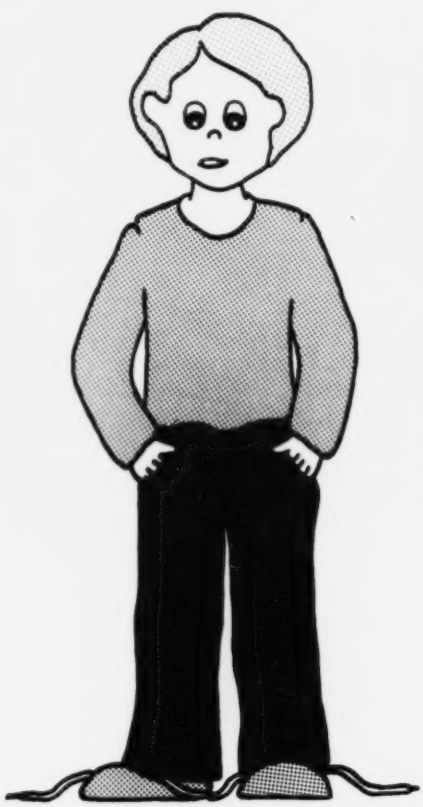
842 − □ = 597

402 + □ + 377 = 1,056

□ − 621 = 453

654 − □ = 109

□ + 808 = 5,218



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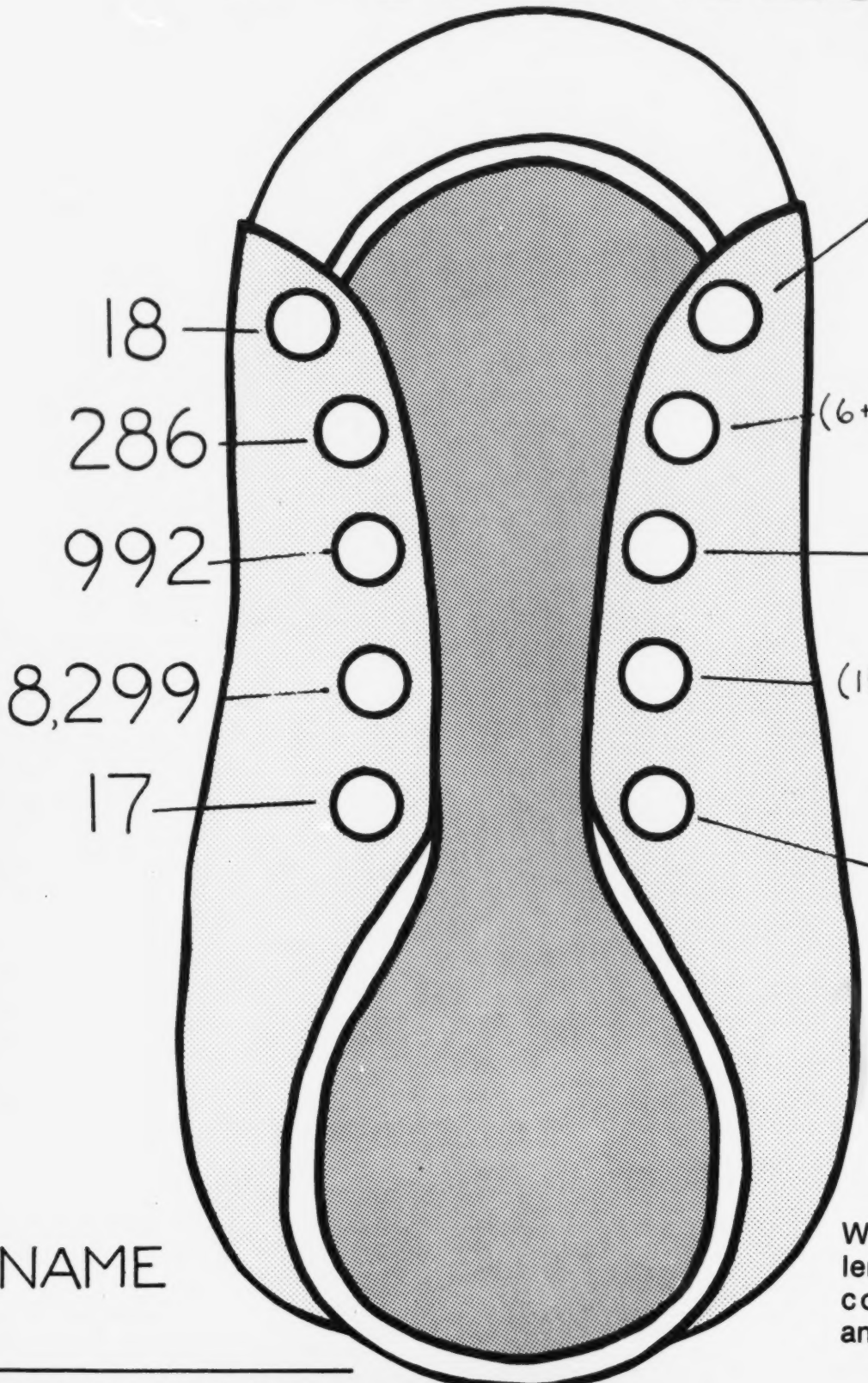
SKILL: Addition and subtraction

SHOE LACES



NAME

Work each problem. Draw lines to connect like answers.

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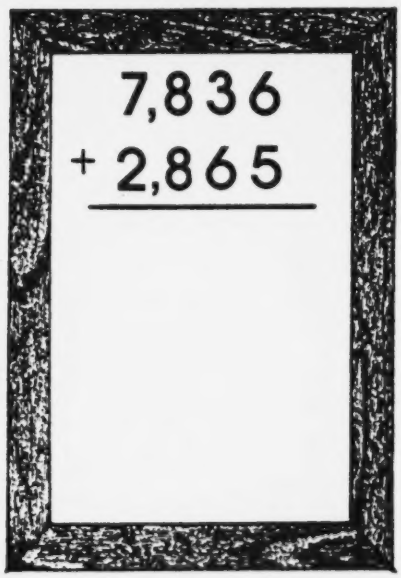
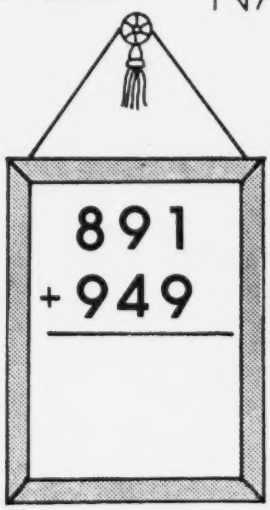
SKILL: Addition and subtraction

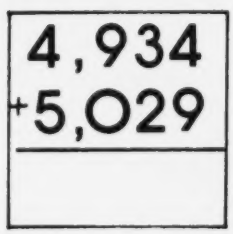
HALL OF FAME

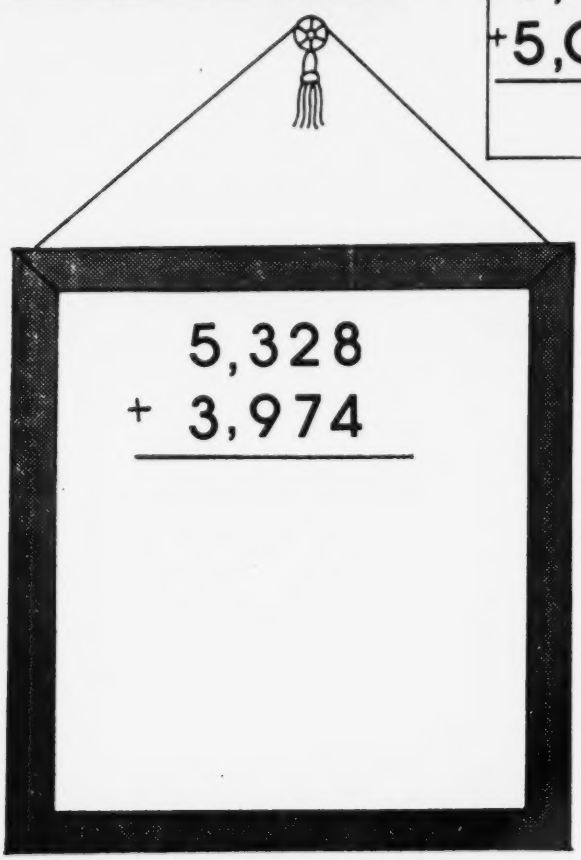
Work the problem in each frame.

NAME _____









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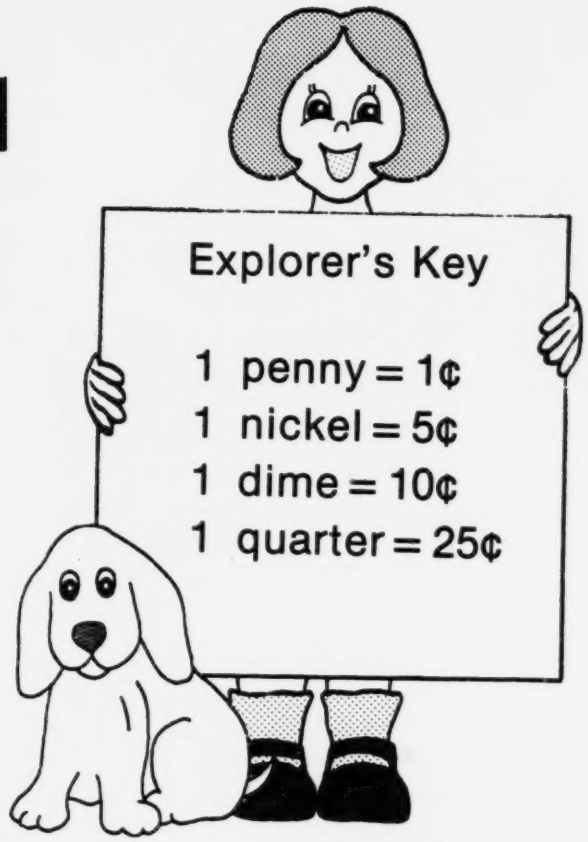
SKILL: Money

MAKING CENTS

NAME _____

Use the key to help you fill in each blank.



3 dimes = _____¢

15 pennies = _____¢

2 quarters = _____¢

3 nickels = _____¢

Work Space

2 dimes and 2 nickels = _____¢

1 quarter and 4 pennies = _____¢

4 dimes, 3 nickels, and 2 pennies = _____¢

2 quarters, 2 dimes, 1 nickel, and 3 pennies = _____¢

5 dimes + 4 nickels = _____¢

1 quarter and 4 pennies + 3 dimes and 2 pennies = _____¢

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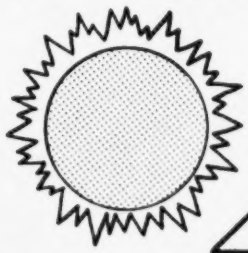
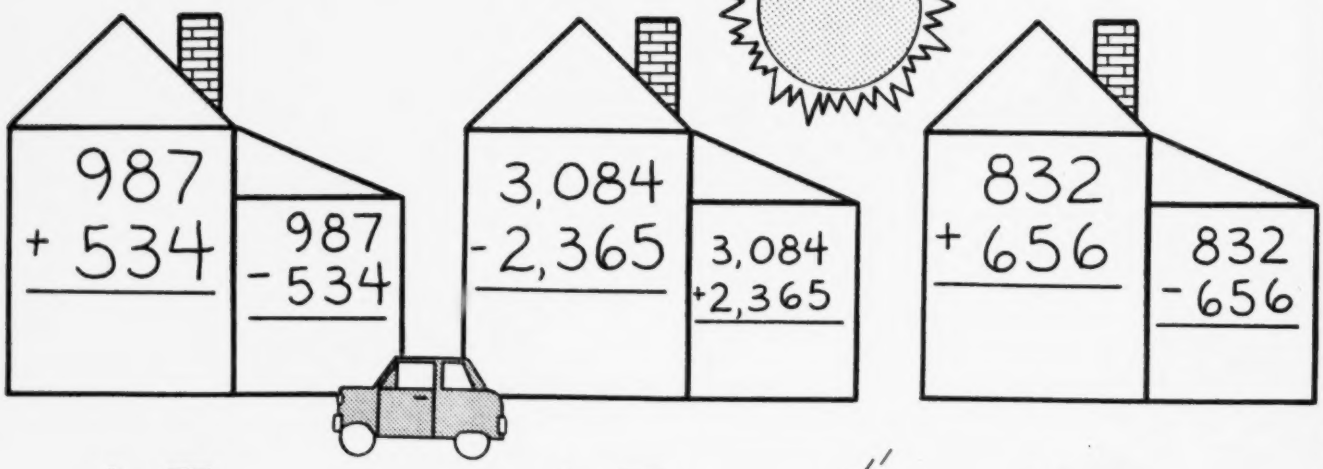
SKILL: Addition and subtraction

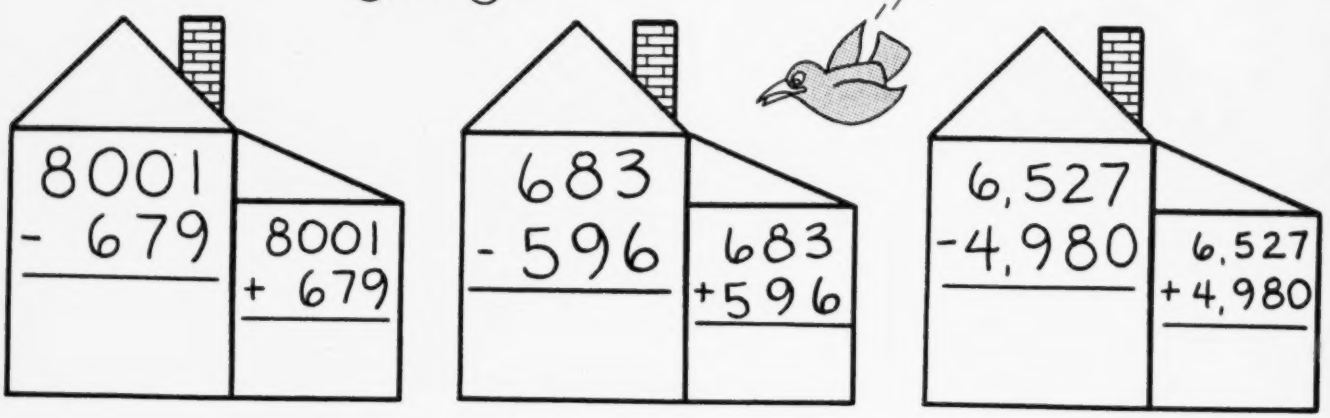
THE NEIGHBORHOOD

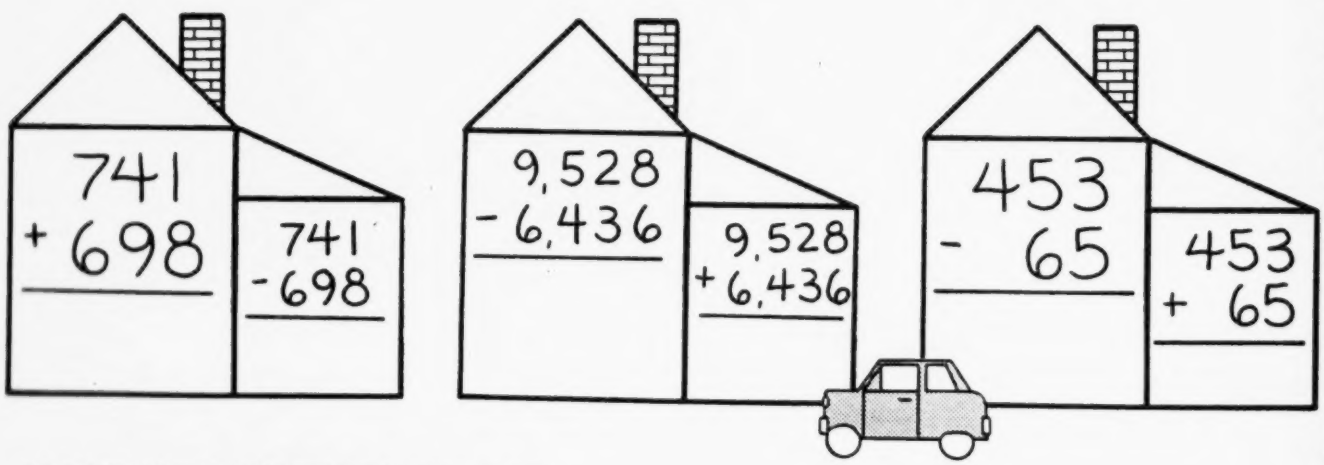
NAME _____

Each house has two problems. Add on one side, subtract on the other.









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